## Year 4 Home Learning Spring 1 Week 4

Here is the curriculum home learning for this week.
Please upload the piece of work with a symbol to
Seesaw for the teacher to see as a priority.

#### Home learning is planned to:

- be as close to our school learning as possible
- be manageable at home
- build from the previous week's learning



	English		
Live explanations at 9am each day			
Monday Explanation Video	<ul> <li>Think - What challenges would Sir Ernest Shackleton and the crew of the Endurance have faced on their voyage?</li> <li>Think - What explanation text have we already written in Year 4? What is the difference between an explanation text and an information text?</li> <li>Watch this video of a teacher explaining the difference for you and outlining the key features of each text type.</li> <li>Read the model explanation text or watch this video of a teacher reading it.</li> <li>Think - What might be the audience for this text? What might be the purpose for this text?</li> <li>Watch this video of a teacher explaining the key features of an explanation text.</li> <li>Annotate and highlight the key features of the explanation text. Create a key or use the one here to help you.</li> </ul>		
Tuesday  Explanation  Video	<ul> <li>Read this resource and check/ improve your answers.</li> <li>PLAN / EXPLORE: Explanation text</li> <li>Think – What do you need to think about before setting off on an expedition?</li> <li>This week, you will be writing an explanation text on how to plan an expedition.</li> <li>Read the model explanation text or watch this video of a teacher reading it.</li> <li>Use the table to identify expert language and subordinating conjunctions.</li> <li>Check your answers here.</li> <li>Think - How is the text organised?</li> <li>Read this resource that identifies the key features of the model text.</li> <li>Look at this planning format for your explanation text.</li> <li>Watch this video of a teacher modelling how to use the planning format.</li> <li>Plan your own explanation text using the planning format (not introduction).</li> </ul>		
Wednesday  Explanation  Video	<ul> <li>PLAN/ WRITE: Explanation text</li> <li>Think – What is a GSV introduction?</li> <li>Read the introduction of the model text</li> <li>Think - What is the role of each sentence in the introduction?</li> <li>Watch this video of a teacher modelling how to plan/ write an introduction.</li> <li>Plan and write your own GSV introduction.</li> <li>Watch this video of a teacher modelling how to write the paragraph about the aims of the expedition.</li> <li>Write your first paragraph, using your plan from yesterday to help you.</li> <li>Deepening: Use multi-clause sentences in your paragraph. Click here for some examples and watch this video.</li> </ul>		

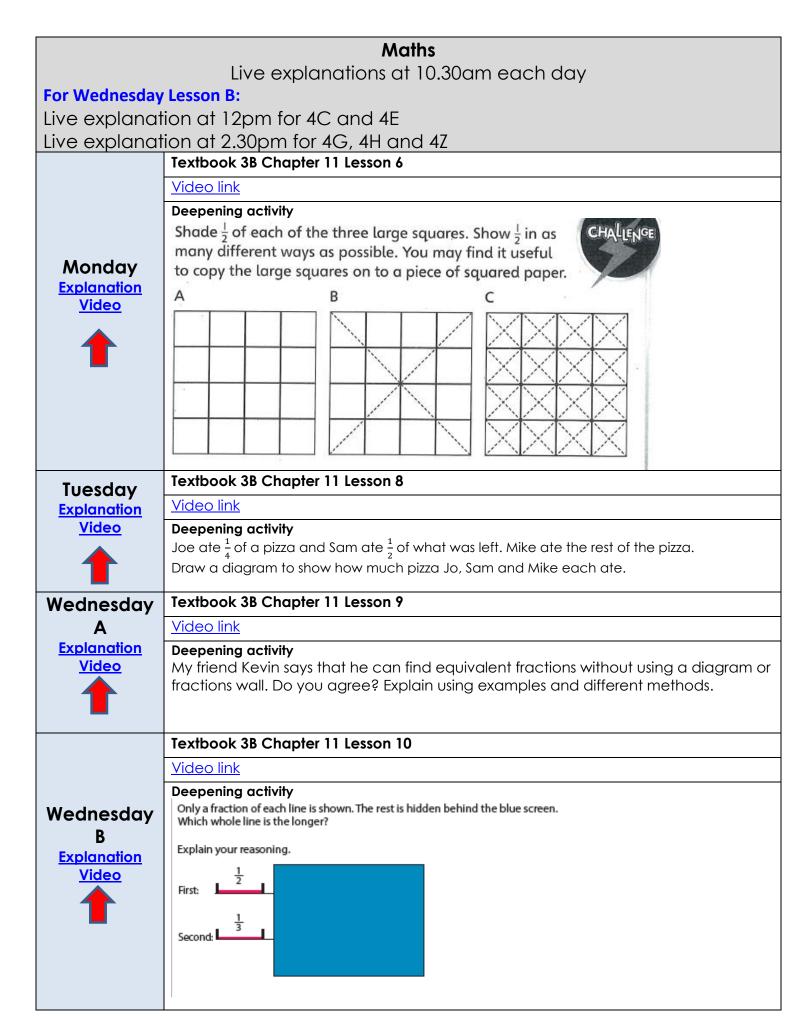


#### IMPROVE/ WRITE: Explanation text **Re-read** your writing from yesterday and **improve** based on your Seesaw Thursday feedback. **Explanation** Watch this video of a teacher modelling how to use linking sentences to join <u>Video</u> your paragraphs. Write the next two paragraphs of your explanation text, using your plan to help you. **Check** and **improve** your work in a different coloured pen/pencil, using ARMS and CUPS. IMPROVE/ PLAN/ WRITE: Explanation text We are very excited that Dermot Somers, an adventurer and mountaineer, will be joining us for the first 20 minutes of the Zoom session on Friday. He has been on many extraordinary expeditions and his climbing career has taken Friday him all over the world (Siberia, Nepal, The Himalayas, Iran and Australia). He was the first Irishman to climb the six great north faces of the Alps. **Explanation Re-read** your explanation text and **improve** based on your Seesaw feedback. Video Think – What is a VSG conclusion? How is it different to a GSV introduction? \*SPECIAL GUEST\* **Read** the example <u>VSG conclusion</u> or watch <u>this video</u> of a teacher reading **Think** - What is the role of each sentence in the conclusion? Watch this video of a teacher modelling how to plan and write a VSG conclusion. **Plan** and write your own VSG conclusion to finish your explanation text. Watch the Spelling video. Complete the spelling quiz as you watch. You can also find the spelling quiz words here. **Spelling** Words to learn history imagine interest medicine learn mail male meat meet new knew Visit the school website from Monday by **CLICKING HERE** to listen to a selection from 'Explorers: Amazing Tales of the World's Greatest Adventures' by Nellie Huang. **Story Time** with Ms **Atherton**

#### Reading Group Links – please attend on your child's usual reading day

4G	12.00pm	Links on Parentmail	
4H	12.00pm Links on Parentmail		
4E	2.30pm	Links on Parentmail	
47	12.00pm	Links on Parentmail	
4C	2.30pm	Links on Parentmail	







Thursday and Friday's two lessons are assessment lessons.

They are for teachers to see how you are getting on with our maths, including which areas we need to do more practise and consolidation in future. There are some challenging questions. If you are stuck on a question, it is absolutely fine to either have a go or miss it out. Please do as many of the questions as you can in your hour's maths lesson. If you don't manage to answer all of the questions in this time, don't worry. It is important that you answer the questions independently and you can add 'supp' where you have had some help, just like in school!

# Thursday Explanation Video

Textbook 4A Mid-Year Revision Section A and B p205-211



Textbook 4A Mid-Year Revision Section C and D p212-218

#### Curriculum

Live explanations at 12pm for 4C and 4E Live explanations at 2.30pm for 4G, 4H and 4Z

# **Science**Monday

**Explanation** 

Video

What materials make a good electrical conductor and insulator?

- In this lesson, we will learn what an electrical conductor and an electrical insulator are.
- We will conduct an investigation to see which materials are insulators and which are conductors.
- Finally, we will draw conclusions about the best material to make certain objects from, based on what we have learnt. You will need a piece of paper, a pencil and a ruler.
- Follow the link <u>here</u> for the lesson on electrical conductors and insulators.

# Science

Tuesday

Explanation

Video



#### What is a switch?

- Have a look at the pictures of a range of switches which are used to turn components on and off. (See resources)
- Why is it important to have different types of switches? Think about different appliances with a switch that might be in your house e.g. hairdryer, food processor.
- Why do these appliances have switches? Why are the switches different?
- Watch <u>this video</u> about how a switch works.
- Using your understanding of switches, write an explanation about how a switch works in a circuit. You should include:
- A circuit diagram including a switch
- A short piece of writing explaining how a switch works
- An explanation about why products need a switch
- Deepening: what is a switch made out of? Why is it made out of this material?

### Geography

Thursday

Explanation

Video

#### What causes climate change?

- Climate change describes how our planet's average temperature, rainfall, wind and other weather conditions have changed over a long period of time. Watch <u>this video</u> to help you gain a deeper understanding of what global warming is.
- Read the bullet points (<u>Resource 1</u>) for information to see the impact humans are having on climate change.
- Complete the Diamond 9 activity (<u>Resource 2</u>) by ordering the contributors to climate change from greatest impact to least impact. Give reasons for your choices.



Curriculum			
You can complete these independently over the week e.g. when you are not			
		with your teacher	
RE Explanation Video	<ul> <li>Pilgrimage to the Hajj</li> <li>Where in your home is so peaceful that you could make a 'pilgrimage'?</li> <li>Watch this video and think about the key places in a pilgrimage to the Hajj.</li> <li>Draw and label your own map of the Hajj route (including Ka'bah; Mount Safa &amp; Marwah (covered walkway); Mount Arafat; 3 stone pillars; Ka'bah again).</li> <li>Look at this example to help you.</li> </ul>		
	What is change and what emotions can we experience during it?		
PSCHE Explanation Video	<ul> <li>What does change mean? Write down one change that has happened in your life.</li> <li>Change will happen lots all through your life and you will feel lots of different emotions during changes.</li> <li>Read the book Here I Am or watch a teacher read it to you.</li> <li>Write down bullet points about what you think the book is about.</li> <li>Watch this video. Were your ideas similar or different?</li> <li>Write a diary entry as if you were the boy in Here I Am. Remember to include all the different emotions the boy might have felt.</li> </ul>		
	Leonardo da Vinci and his ir		
Art	<ul> <li>Watch Ms Green <u>CLICK HERE</u> to learn about Leonard da Vinci and his extraordinary inventions. She will show you how to use a cardboard box to make your own inventive artwork!</li> <li>Design and draw or make your own robot invention.</li> <li>Deepening: Explore <a href="https://www.littleinventors.org/">https://www.littleinventors.org/</a> for exciting inventing activities and competitions.</li> </ul>		
	Instrumental Lessons You will be having your small group (2 – 5 children) orchestral instrument lessons w your tutors over Zoom.		
	Please click on the link at yo		
	String instruments Viola, Cello, Violin	Brass instruments Trumpet, Baritone, French Horn, Trombone	Woodwind instruments Saxophone, Flute, Clarinet
Music	Links on Parentmail	Links on Parentmail	Links on Parentmail
	Links on Parentmail	Links on Parentmail	Links on Parentmail
	In this file, you will find copies of the music that you need as well as videos that show how to tune and look after your instrument.  www.tinyurl.com/wmwcetschoolresources		
	Watch the video about Des	scribing people from Madame	e Lambert.
	Complete the exercises. Activity 1: answer the questi	ons.	

French

Activity 2: read and draw!

Activity 3: fill the gaps to describe yourself.



Warm u
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Can you remember the warm up from week 2? Let's get moving and get your heart beating faster. You only need a small space but lots of energy and ideas!

Click <a href="https://example.com/here\_to-watch-a-video-of-the-warm-up">heart-a-video-of-the-warm-up</a>.

**Physical activity:** Stretch and strength

PE

Find a space in your house and get ready to do some pilates! Watch the video <u>here</u> and enjoy the exercises.

Dance: IRON MAN

The Iron Man is huge and heavy. He is made of iron and very strong and moves like a robot. Watch the video <a href="here">here</a> and make your own Iron Man choreography Look at the <a href="resource below">resource below</a> for more ideas. Don't forget to warm down and stretch.

#### **Talking Together**

Come and join your teacher and your class on Friday for a reflection and celebration of the week. Click on your class link in blue below.

4G	2.30pm	Links on Parentmail
4H	2.30pm	Links on Parentmail
4E	12.00pm	Links on Parentmail
4Z	2.30pm	Links on Parentmail
4C	12.00pm	Links on Parentmail



#### Resources

# **English**

Lesson 1

#### **Identify Features of an Explanation Text**

**Choose** your own colours (or use the colour suggestions below) to **highlight** or **underline** the key features in the explanation text.

<u>Feature</u>	Colour
GSV introduction	G = yellow, S = green, V = blue
<b>Topic sentences</b> (tell reader what the paragraph is about)	<u>Underlined</u>
Subordinate (adverbial) clauses to sequence	
information	
Additional information after sequential	
statements	
<b>Examples</b> to illustrate the point	
<b>VSG conclusion</b> (including direct address of reader)	G = yellow, S = green, V = blue

#### Example Explanation Text: How to Organise a School Trip

School trips are fun for children, but stressful events to plan. Teachers who plan school trips need to ensure that they prepare well. In order to organise a successful trip, a teacher will prepare for every eventuality to ensure that nothing goes wrong on the day.

When a teacher begins to think about an upcoming trip, they should consider its aims. These will be what they want to achieve to make sure all children benefit. For example, a successful trip is relevant to the curriculum. If children are studying the Second World War, a teacher might plan a visit to the Imperial War Museum. All school trips should have a clear purpose.

Once a teacher has chosen the trip destination, they need to consider potential risks. These might include children becoming separated from the group, transport problems or staff absence. When a teacher understands the risks, they can make plans in order to reduce them.

Preparing resources for a trip can prevent problems. Resources can keep people safe, aid learning, or enable communication. Resources might be things such as first-aid kits, stationery and school mobile phones. Finally, ensuring that there are sufficient adults on the trip is vital. This will include other members of staff and parents.

Once all the aims, risks and resources needed for a successful trip are decided, the teacher needs to work out the cost. Trips can be expensive as they involve several people, transport and resources. However, costs can be reduced by taking advantage of free public transport (by booking tickets two weeks before the trip) and the PTA may be willing to contribute to costs.



It is vital that you consider these areas when planning a trip. Planning properly will ensure that pupils stay safe, enjoy the trip and maximise their learning. School trips are an important and enriching experience because they bring the curriculum to life.



#### **Example Explanation Text: How to Organise a School Trip** (with Key)

- GSV introduction
- Topic sentences (tell reader what the paragraph is about)
- Subordinate (adverbial) clauses to sequence information
- Additional information after sequential statements
- Examples to illustrate the point
- VSG conclusion (including direct address of reader)

School trips are fun for children, but stressful events to plan. Teachers who plan school trips need to ensure that they prepare well. In order to organise a successful trip, a teacher will prepare for every eventuality to ensure that nothing goes wrong on the day.

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#### Lesson 2

#### Example Explanation Text 2: How to Prepare for an Expedition

Expeditions can be extremely challenging and hazardous. People who go on expeditions need to ensure that they prepare for all possibilities. In order to be successful, an expedition leader will plan thoroughly considering issues such as the aims, the risks and equipment needed.

When an expedition leader or team wants to go on an expedition, they need to know the aims of the project. The aims will be what they would like to achieve and how the group will be successful on their trip. For example, an expedition might want to carry out important scientific research, go somewhere that no one has been before or it might take photographs of an unseen place. All expeditions should have a clear aim.

Once the expedition leader has decided the aims of the trip, the team needs to consider what the risks will be. If an expedition leader knows the risks of the trip, then they can prepare for those risks to keep their team safe. Risks might include the following: climate; food and water shortages; and malfunctioning or damaged equipment. If a leader understands the risks, they can decide what equipment they need for the expedition.

Preparing equipment for an expedition can save lives. Equipment can keep people safe, make the expedition easier, or help record the expedition's aims. Equipment might include an appropriately equipped mode of transport, tents or a wide range of tools to cover different situations.

It is vital that an expedition leader considers a number of issues. Planning properly will ensure that their team stays safe. Exploration is an important and exciting venture that helps us to understand the world even better.

Click <u>here</u> to return to lesson.



# Identifying Expert Language and Subordinating Conjunctions

Expert Language	Subordinating Conjunctions

# Identifying Expert Language and Subordinating Conjunctions

(Answers)

Expert Language	Subordinating Conjunctions
hazardous equipment aims risks climate venture	when once in order to if
malfunctioning	



# Example Explanation Text 2: How to Prepare for an Expedition (with Key)

- GSV introduction
- Topic sentences (tell reader what the paragraph is about)
- Subordinate (adverbial) clauses to sequence information
- Additional information after sequential statements
- Examples to illustrate the point
- VSG conclusion (including direct address of reader)

Expeditions can be extremely challenging and hazardous. People who go on expeditions need to ensure that they prepare for all possibilities. In order to be successful, an expedition leader will plan thoroughly considering issues such as the aims, the risks and equipment needed.

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# **Planning Format for Explanation Text**

Introduction	G	
	S	
	V	
_	→ First,	
Detail		
Detail		
	Detail	
→ Then,		
Detail		
Detail		
	Detail	
→Finally,		
Detail		
Detail		
	Detail	
Conclusion	V	
	S	
ŭ	G	



#### **GSV** Introduction

Expeditions can be extremely challenging and hazardous. People who go on expeditions need to ensure that they prepare for all possibilities. In order to be successful, an expedition leader will plan thoroughly considering issues such as the aims, the risks and equipment needed.

**General**: statement about expeditions

**Specific**: statement about planning expeditions

Viewpoint: statement reflecting writer's view of importance of planning

Click here to return to lesson.

#### **Multi-clause Sentence Examples**

Multi-clause sentences are sentences of more than one clause. The sentences below have a **main clause** and a **subordinate clause**. Here, the **subordinate clauses** each start with a <u>subordinating conjunction</u>. The **main clause** is a complete thought by itself, whereas the **subordinating clause** only makes sense when it is attached to a **main clause**.

For a further explanation of writing multi-clause sentences, watch this video.

When a teacher begins to think about an upcoming trip, they should consider its aims.

Once a teacher has chosen the trip destination, the teacher needs to consider potential risks.

<u>If</u> a leader understands the risks, they can decide what equipment they need for the expedition.



#### **Improvement Resource**

# REVISING

The 'content' checking

A.R.M.S.

# Add

Add interesting or precise sentences and words

## Remove

Remove sentences you don't need

# Move

Move words or sentences to a more suitable place

# Substitute

Change words and sentences for new ones to avoid repetition or use of boring words

# **EDITING**

The SPAG checking

C.U.P.S

# Capitalise

First word in a sentence and proper nouns: names, places, titles, days, months

# Usage

Inflection of nouns and verbs.

E.g. we was were / One dogs

# **Punctuation**

.!?,-;'

# Spelling

Check words you are not sure how to spell, including homophones

#### Lesson 5

## **VSG** Conclusion

It is vital that an expedition leader considers a number of issues. Planning properly will ensure that their team stays safe. Exploration is an important and exciting venture that helps us to understand the world even better.

Viewpoint: statement reflecting writer's view of importance of planning

**Specific**: statement about planning expeditions

**General**: statement about expeditions



## Spelling: Quiz

- 1. wondered
- 2. staggered
- 3. delayed
- 4. happiest
- 5. prettiest
- 6. funniest
- 7. by
- 8. bye
- 9. buy
- 10. flour
- 11. flower
- 12. guard
- 13. guess
- 14. baguette
- 15. guide
- 16. guitar
- 17. league
- 18. hire
- 19. higher
- 20. knot
- 21. not
- 22. fracture
- 23. furniture
- 24. future
- 25. capture
- 26. departure
- 27. knead
- 28. need
- 29. leak
- 30. leek

Back to spelling lesson

# Science Resources <u>Science - Lesson 2</u>



Click <u>here</u> to go back to the science lesson.



#### Geography Resources

#### Resource 1

- It can be caused by natural events, such as a volcanic eruption or human activity, e.g. burning fossil fuels and deforestation.
- The Earth's climate has changed many times over thousands of years. However, over the last 50 years, we humans have caused the planet to warm much more quickly by our everyday activities releasing too much carbon dioxide and other greenhouse gases into the atmosphere.
- The Earth is getting warmer, both on land and in the oceans. Between the years 1880 and 2012, the average world temperature rose by 0.85°C. This might not sound much, but even a small increase in temperature can have a huge impact on the planet and upset the delicate balance of our climate system.
- We are seeing changes as to how heat is moved around the world by the oceans and air and rising sea levels.
- If we continue to add greenhouse gases to the atmosphere at this rate, it is thought that temperatures will continue to increase by between 1.4°C and 5.8°C this century.

Click here to go back to geography lesson.



#### Resource 2

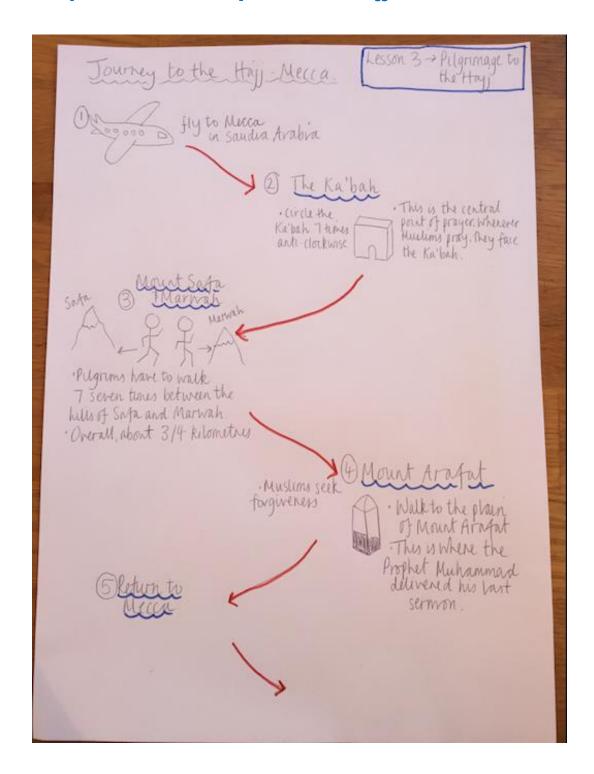
	DRIVING
Greatest Impact	
	USING ELECTRICITY
	AEROPLANES
	EATING MEAT
	AGRICULTURE AND FARMING
	CUTTING DOWN TREES
	PAVING AND TARMAC
	EATING FOOD THAT COMES FROM FAR AWAY
Least Impact	
	BURNING WOOD  AND FOSSIL FUELS IN BIG FACTORIES

<u>Click here</u> to go back to geography lesson.



#### **RE Resources**

# **Example of Journey to the Hajj**



Click here to go back to RE lesson.



# French Back to plan

## Mots clés/ Key words

Tu as les cheveux de quelle couleur?

Ton ami / amie a les cheveux de quelle couleur?

J'ai = I have

Il a / Elle a = He has / She has
les cheveux noirs = black hair
les cheveux blonds = blond hair
les cheveux gris = grey hair
les cheveux roux = ginger hair
les cheveux châtains = light brown
les cheveux bruns / marron = brown hair

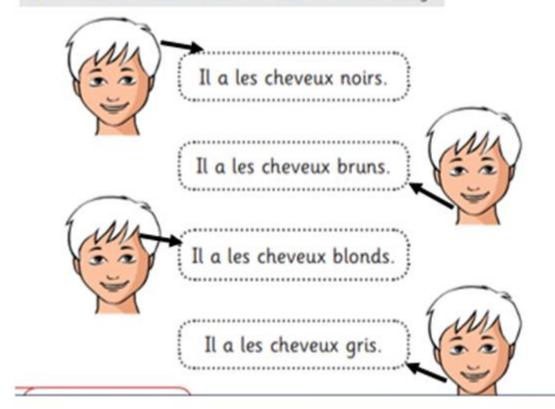
Je suis chauve. = I am bald. Il est / Elle est chauve.
et = and

## Activity 1: Answer the questions

Q1 Look at the question in the speech bubble. Write what it means in English on the lines.

Elle a les cheveux roux.

Q2 Use the labels to colour in the hair correctly.



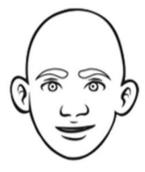
Activity 2: Read the following descriptions of people, can you draw on their hair and colour their eyes? Write your own description for the last two and draw them however you'd like!







Elle a les yeux bleus et les cheveux blonds.



Activity 3: Fill the gaps to describe yourself!



Activity 3: Tu es comment?

Je <u>suis</u>	·
J'ai les cheveux	et
j'ai les yeux	•



#### P.E. DANCE

#### Back to plan

#### The Iron Man

- 1. Try moving just one part of your body such as your shoulder, leg or head. This is called isolation.
- 2. Remember you are made of iron and move quite stiffly.
- **3.** Create a repeating pattern of moves using bend, isolate, flex, twist and tilt. Can you fit this to 16 counts?
- **4.** Add a turn and change of level for 8 counts.
- 5. Travel with slow controlled moves stay in character and change directions for 8 counts.
- 6. Experiment with rolling, bouncing and falling down the cliff for 8 counts.
- 7. Freeze in broken, sharp, jagged pieces sat the bottom of the cliff. Try changing your shapes 4 times with different parts of the body in contact with the floor each time for a total of 16 counts.
- **8.** Slowly transform back into the Iron Man and repeat the beginning of the dance with you isolated moves for another 16 counts. The end!
- **9.** Practice your dance and make sure that you really know it before performing it to someone else at home.
- 10. Ask for feedback, how did your dance make your audience feel?

#### Challenge:

Maybe you could teach them some of your best creative moves and make a duet.

